



# Arizona Smoke Management Program

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AZ Interagency Smoke Management Program

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# AZ Smoke Management Program

- Interagency (USFS, BIA, NPS, USFWS, BLM, AZDEQ, AZ State Lands, Navajo)
  - 2.0 FTE (liaisons) provided by FLMs
    - Feds pay to play beforehand
  - .5 FTE provided by the ADEQ
- AZDEQ provides office space and support
- **Puts the AZDEQ and F/SLM on Equal ground through ownership!**

# Daily Operations

- Receive and review all paperwork prior to passing on to AZDEQ
  - Annual Registration
  - Smoke Rx Plans
  - Daily Burn Permit Requests
- Ensure all paperwork is in order and compliant with the rule
- Review and make recommendations on approval, disapproval and/ or conditions/ limitations prior to passing on to AZDEQ

# Daily Operations (cont.)

- AZDEQ reviews permit request with Fed Liaisons recommendations
- AZDEQ either agrees, disagrees and/or asks for more information from Fed Liaisons.
- AZDEQ has final authority on all approvals, disapprovals.

# Burn Request Considerations

## – Burn Characteristics

- Fuel Loading
- Burn Priority
  - Communication (Weekly Conference Calls)
- Sensitive Receptors
- Nocturnal Drainage / Pooling
- Prescribed / Wildfires Sharing the Airshed
- Multiple / Consecutive Day Burns
- Proximity to Non-Attainment Areas

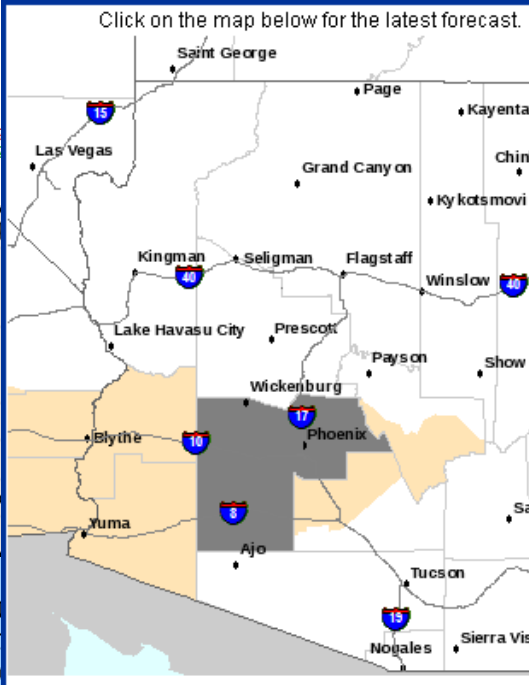
## – Weather

[Map FAQs](#) | [Glossary](#)

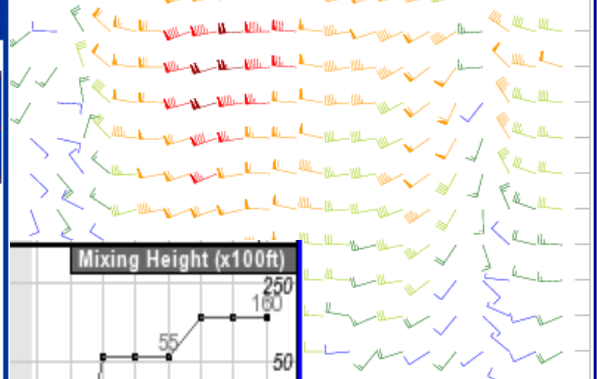
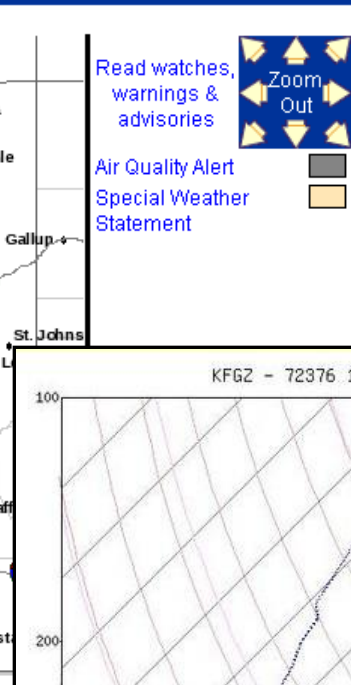
Read watches,  
warnings &  
advisories

Zoom Out

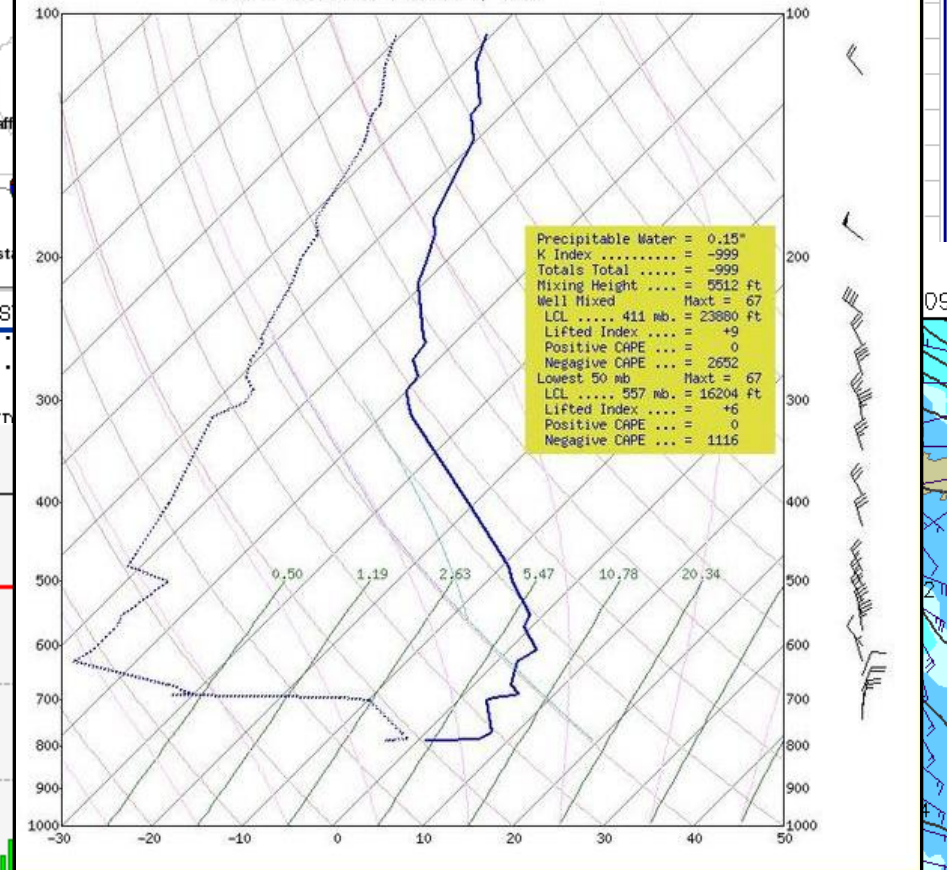
Air Quality Alert  
Special Weather  
Statement



Last map update: Apr, 20th 2009 at 1:15:55 pm MS



KFGZ - 72376 122 October 6, 2008

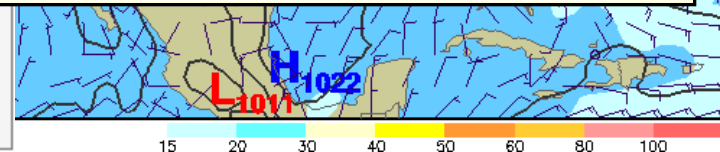
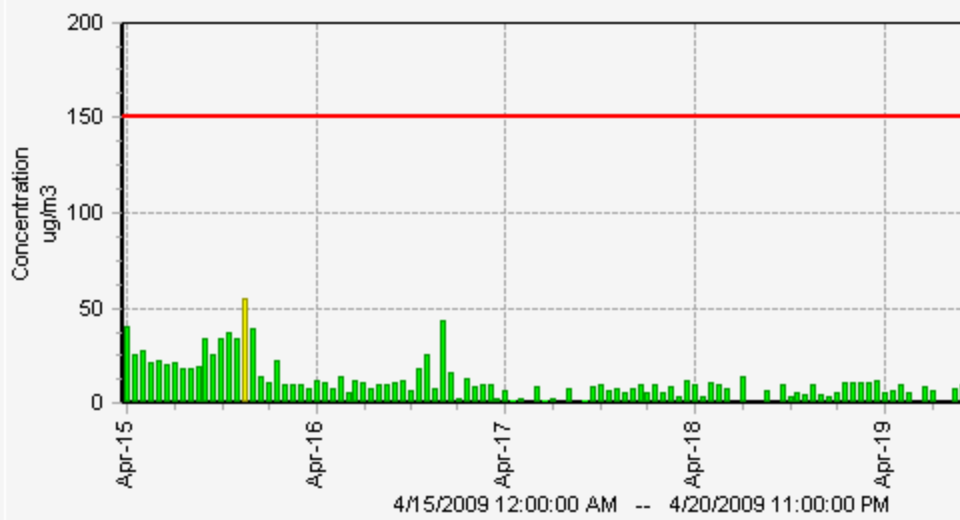


Last map update: Apr, 20th 2009 at 1:15:55 pm M

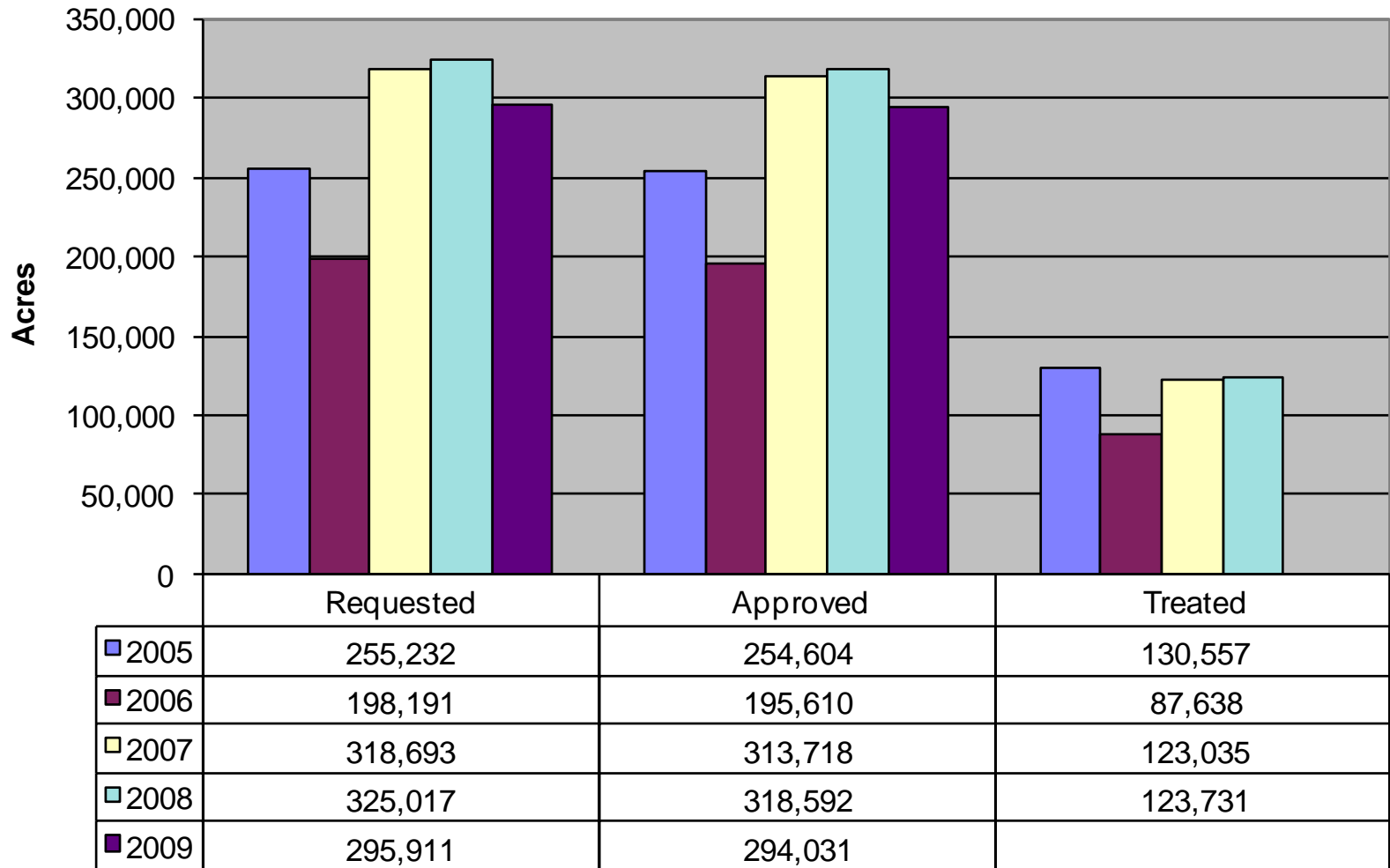
WINDS (20 FT) ....

10000 FT MSI. WTND

PM10 Concentration for Cottonwood



# Prescribed Burn Comparison 2005 – 2009



# Prescribed Burning – Statewide 2008

- Total Requested Acres = **325017**
- Total Approved Acres = **318592**
- Total Treated Acres = **123731**



# Requests for 2009 N. AZ

<u>Agency</u>	<u>Total # of Req.</u>	<u>Acres Requested</u>	<u>Acres Approved</u>
<b>ASF</b>	<b>208</b>	<b>32,264</b>	<b>31,964</b>
<b>AZS</b>	<b>29</b>	<b>977</b>	<b>927</b>
<b>COF</b>	<b>163</b>	<b>46,979</b>	<b>45,494</b>
<b>FFD</b>	<b>24</b>	<b>676</b>	<b>676</b>
<b>FTA</b>	<b>101</b>	<b>32,120</b>	<b>30,370</b>
<b>KNF</b>	<b>108</b>	<b>31,095</b>	<b>31,020</b>
<b>PNF</b>	<b>59</b>	<b>19,614</b>	<b>19,614</b>
<b>TNF</b>	<b>207</b>	<b>51,218</b>	<b>51,218</b>

# Burn Restriction Summary

- Only on a handful of days are any burns flat out disapproved, or delayed for better ventilation, winds, or to allow smoke breaks.
- We instead have tried using acreage, ventilation, or ignition timing restrictions to allow for some acres to be accomplished despite non-optimal smoke conditions

# Disapprovals

- 2008
  - Total of 20 Flat Disapprovals
- 2009
  - Total of 5 Flat Disapprovals

# Challenges



**WAKE UP PARENTS YOUR CHILDREN ARE IN DANGER!!!**

***The Drip Torch Baby Killers are at it again!***

Armed with fully loaded drip torches and a cold-blooded attitude the U.S. Forest Service is continuing their annual campaign of death against our innocent children. Using drip torches and fire bombs, they are spreading prescribed fire and toxic smoke across the Southwest. The smoke is dangerous and kills children but they don't care as long as they can burn enough to meet their budgetary goals. The firemen that were once thought of as heroes are becoming known as baby killers.

**Wake up and realize what prescribed burn smoke is doing to your children before it is too late!**

This website will provide you with some useful information.



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<http://www.azdeq.gov/envIRON/air/smoke/fires.html>



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